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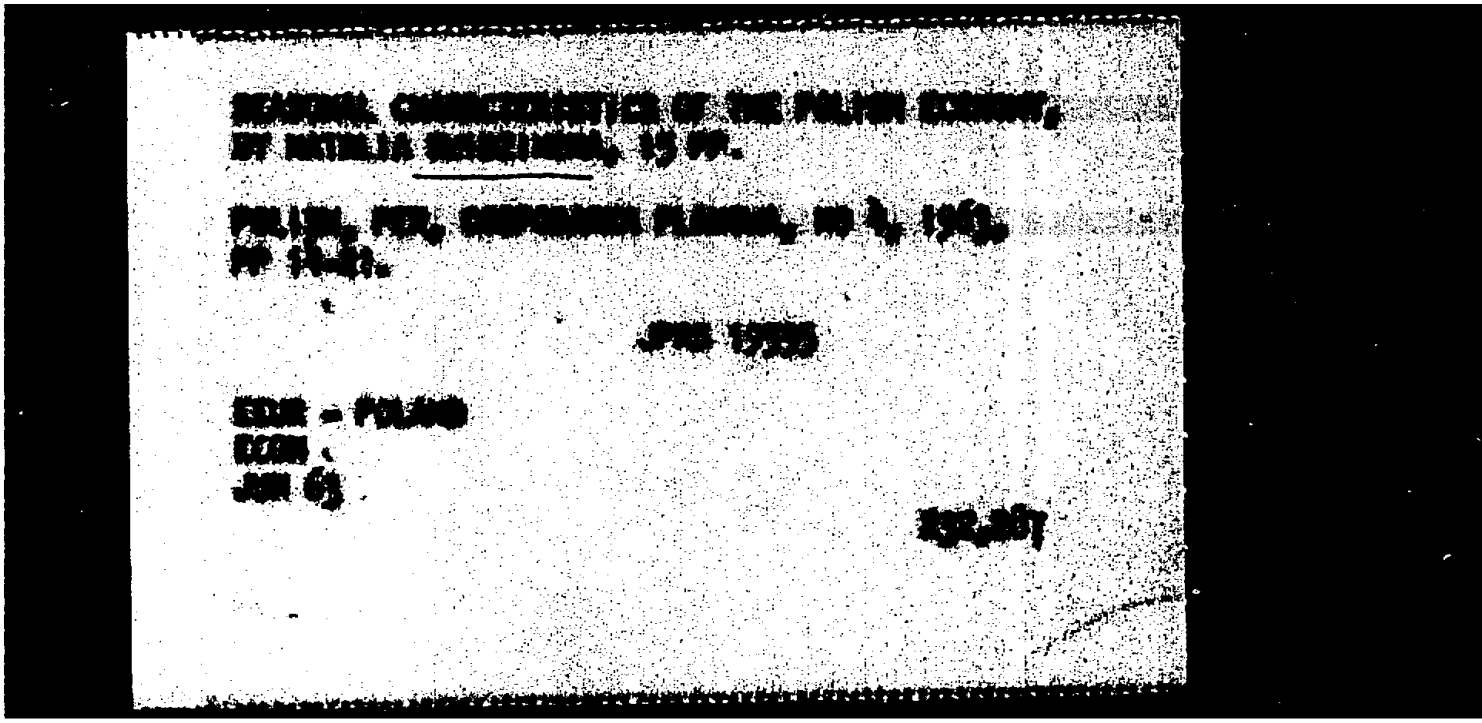

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JPRS 14102

EEUR - POLAND
ECON
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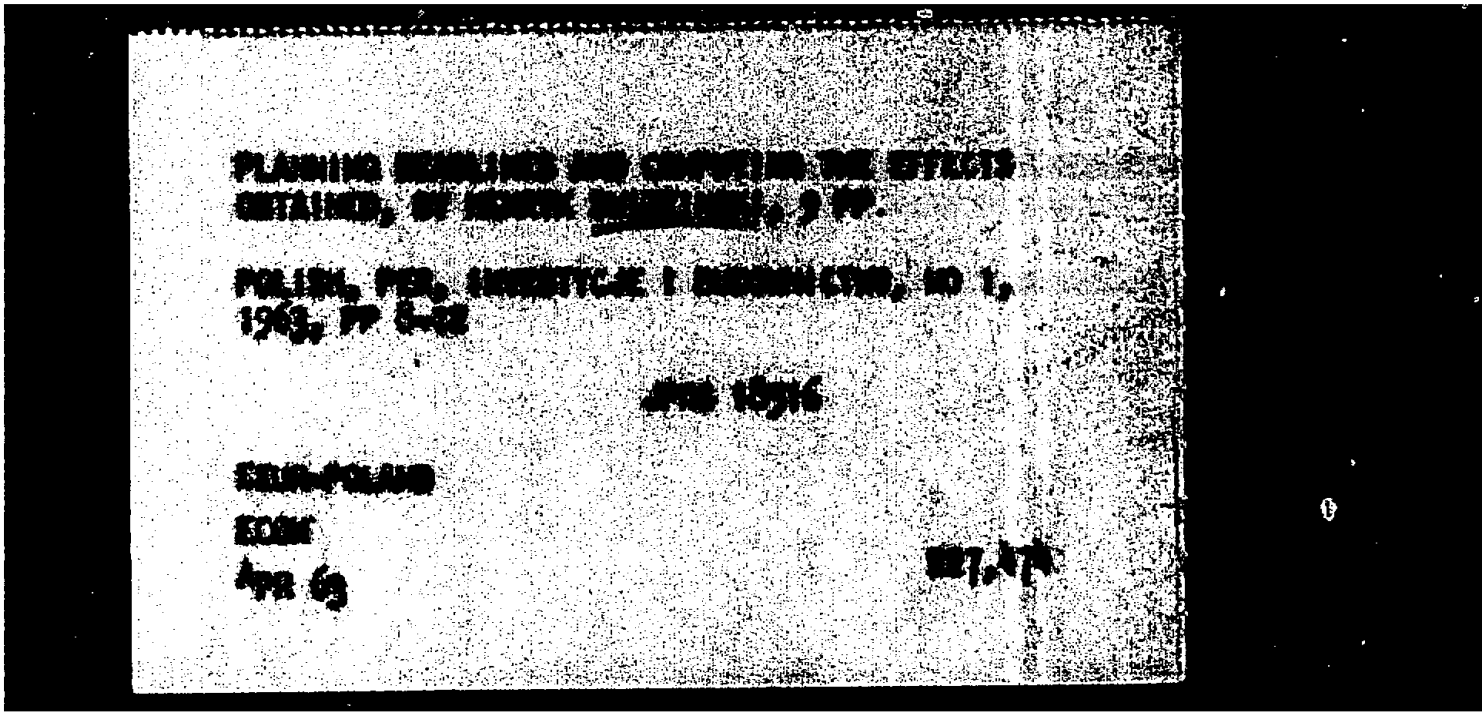

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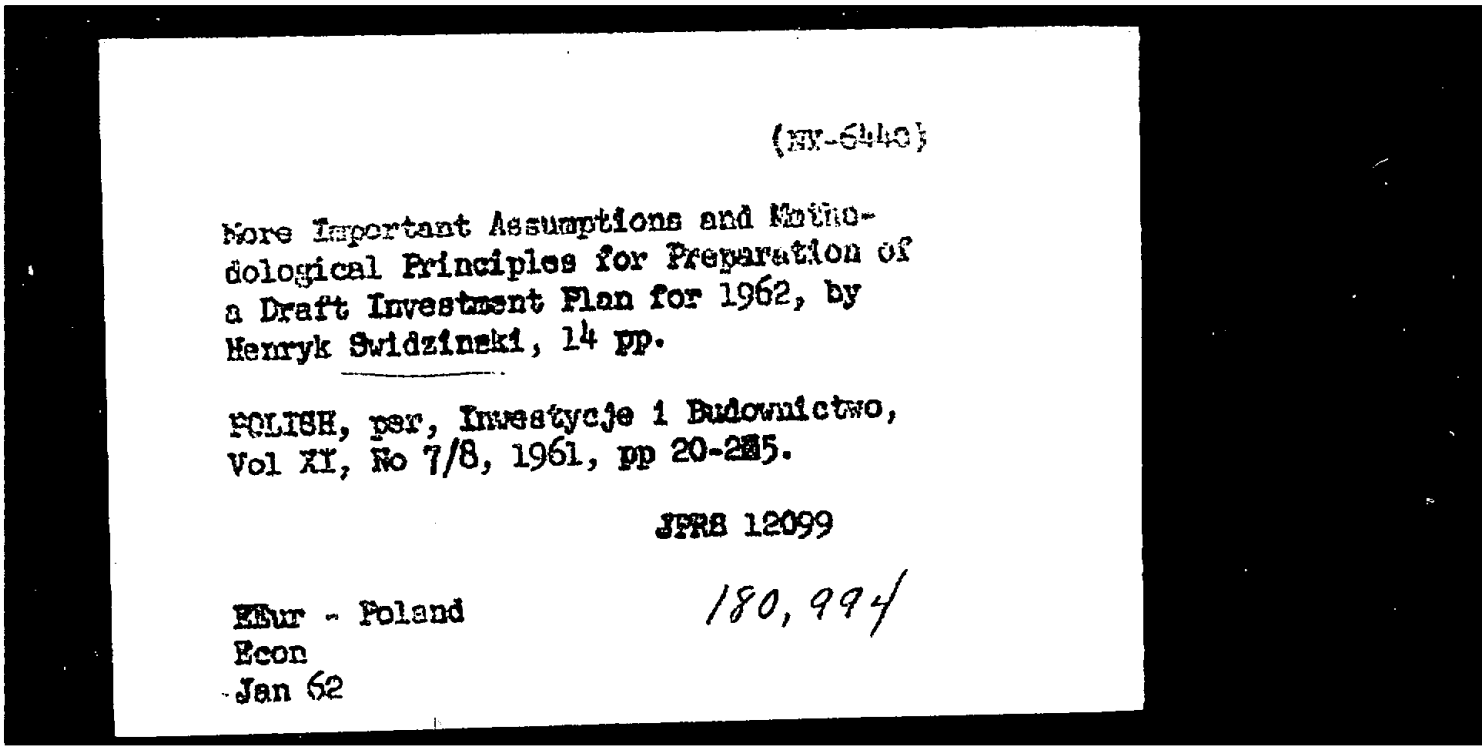

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JPRS 12099

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XEur - Poland
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JPRS 15609

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JPRS 8657

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JPRS 4539

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ACS, I, G-8482 P

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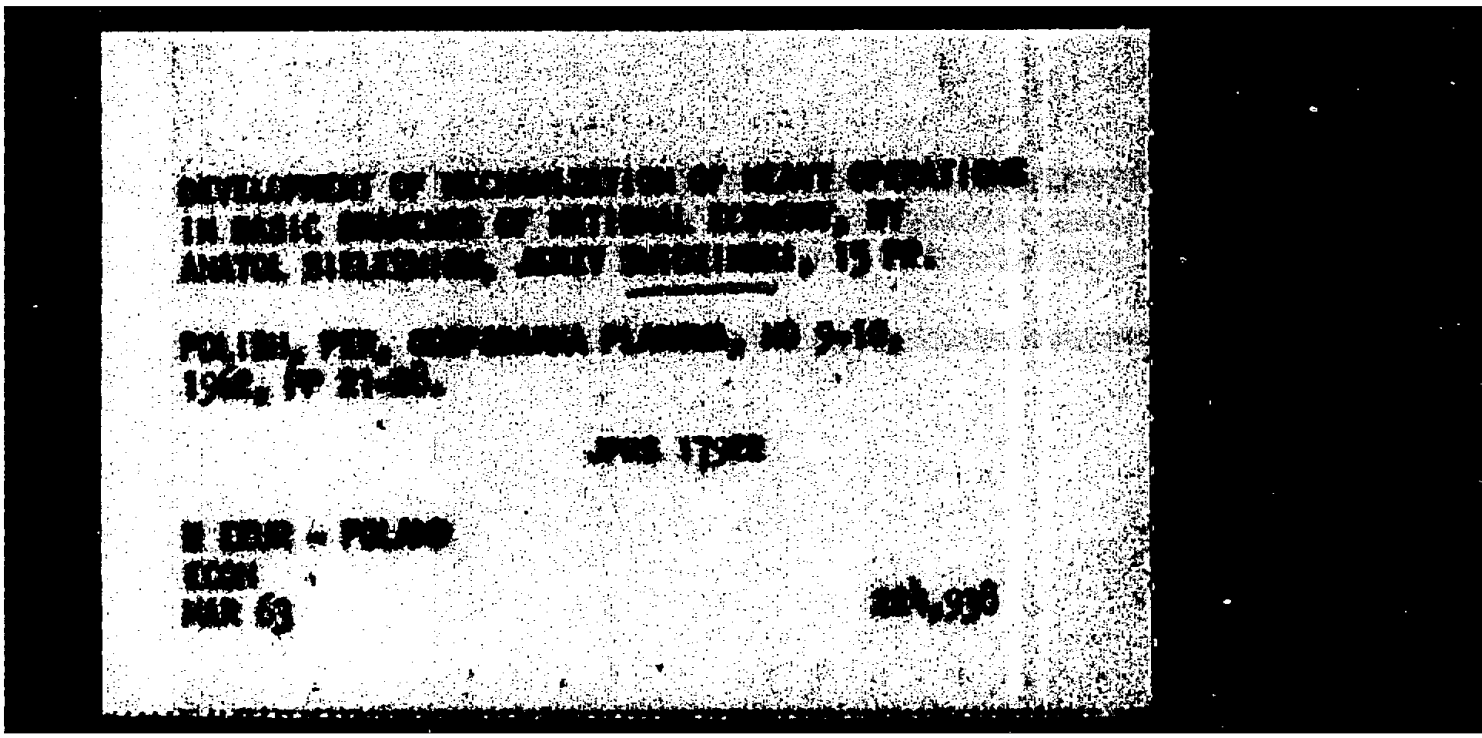

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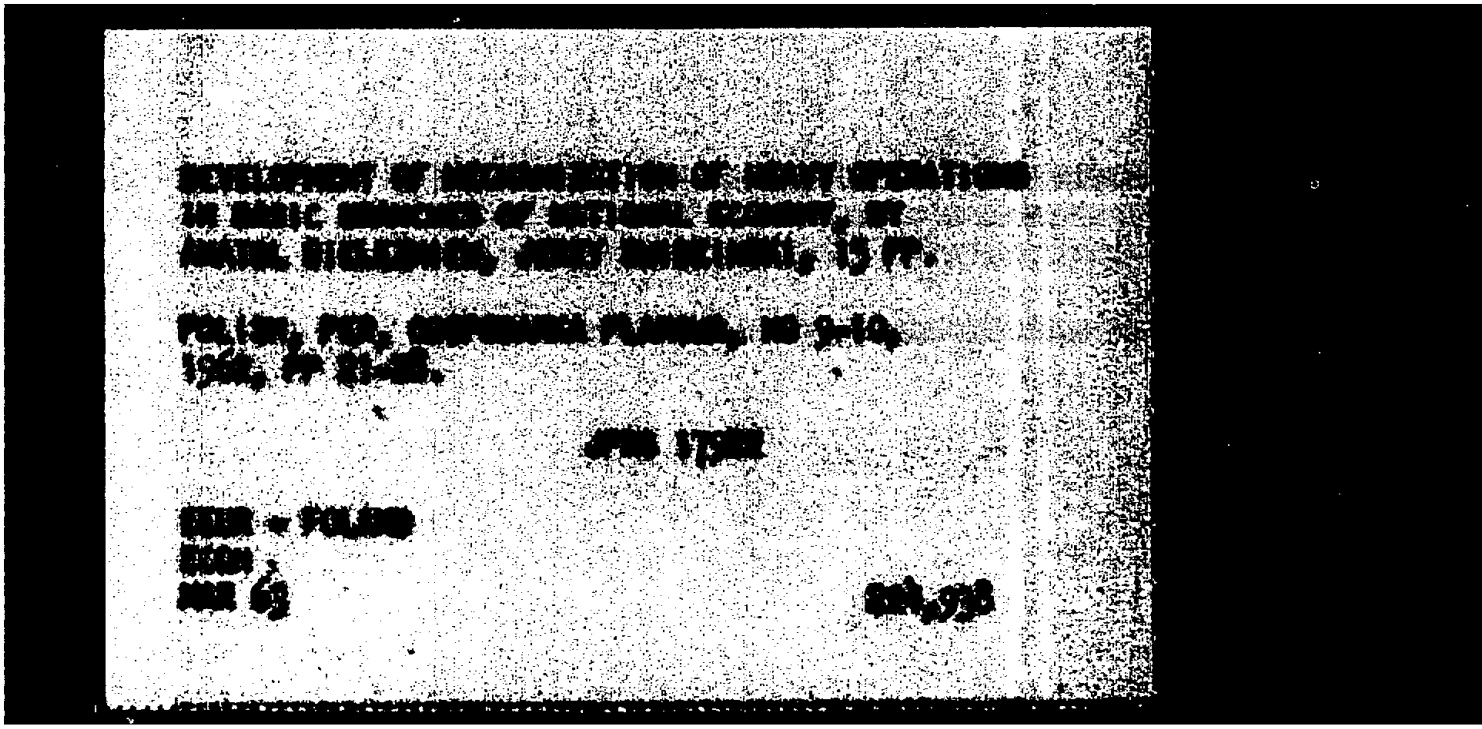

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Sci - Aeronautics
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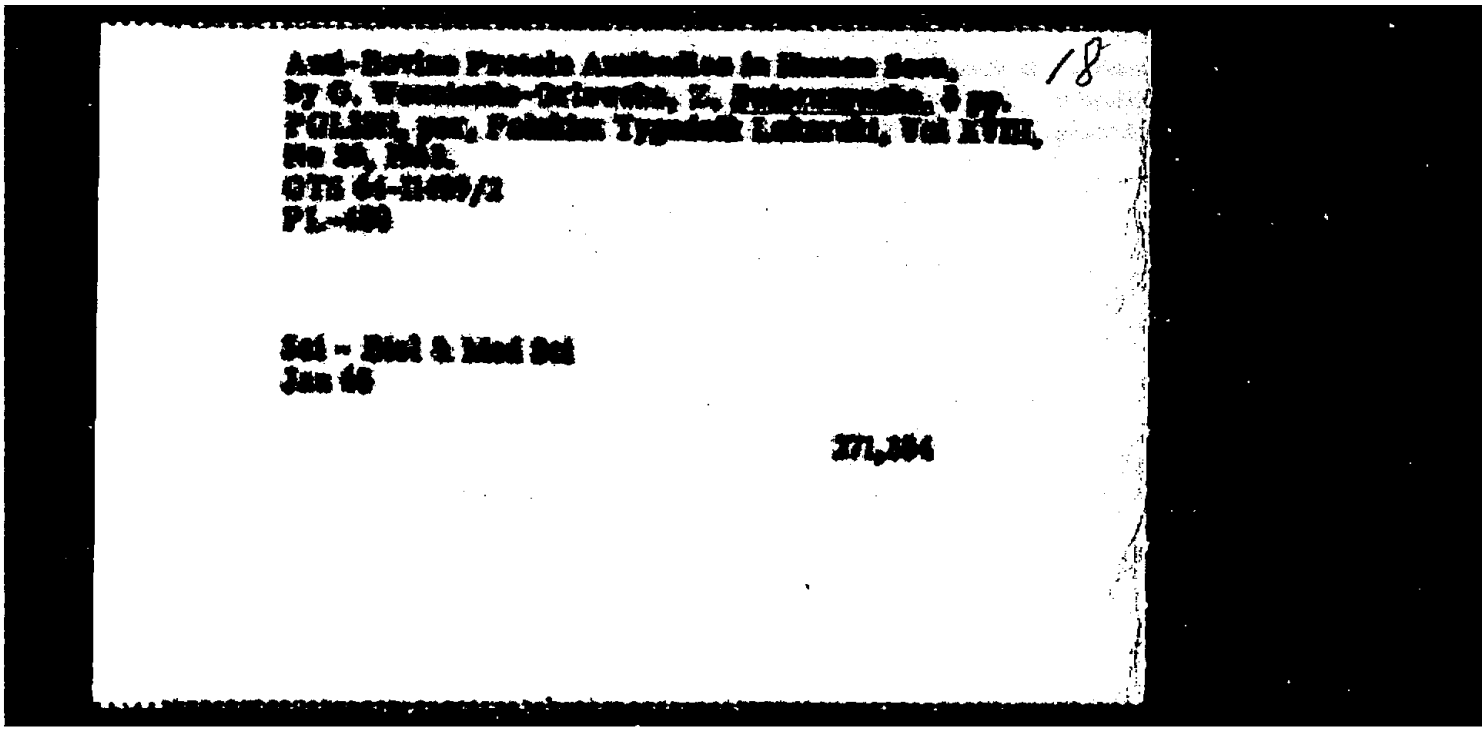

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NIH 6-21-65

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Precision and Accuracy of the Spectrophotometric Analysis of Binary Systems. II. Determinations of the Concentrations in Chartreuse-Anthracene Mixtures (1Al), by Janina Sulotosławska, 17 pp.
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OTS TT 61-31279

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JPRS 2422

EEur - Poland
Econ - Manufacturing
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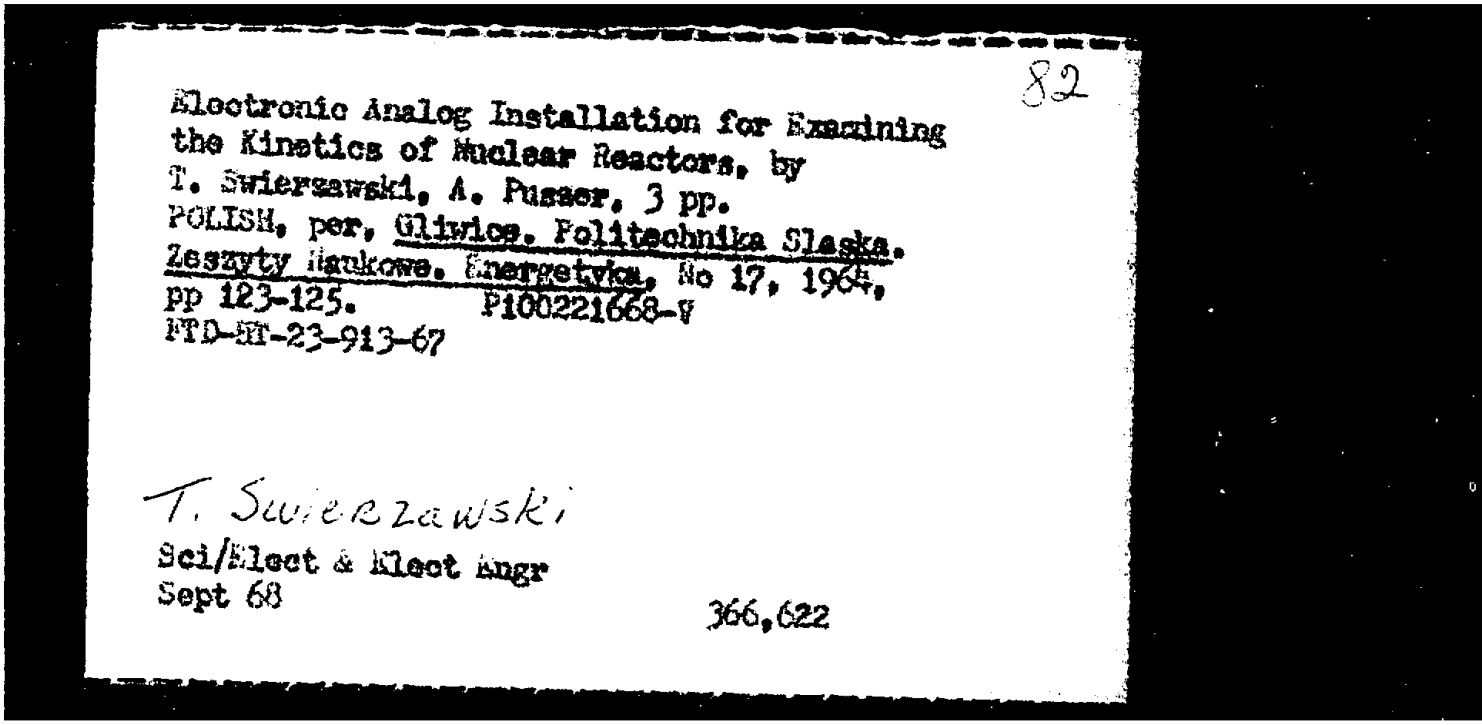

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FTD-MT-23-913-67

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Sci/Elect & Elect Engr
Sept 68

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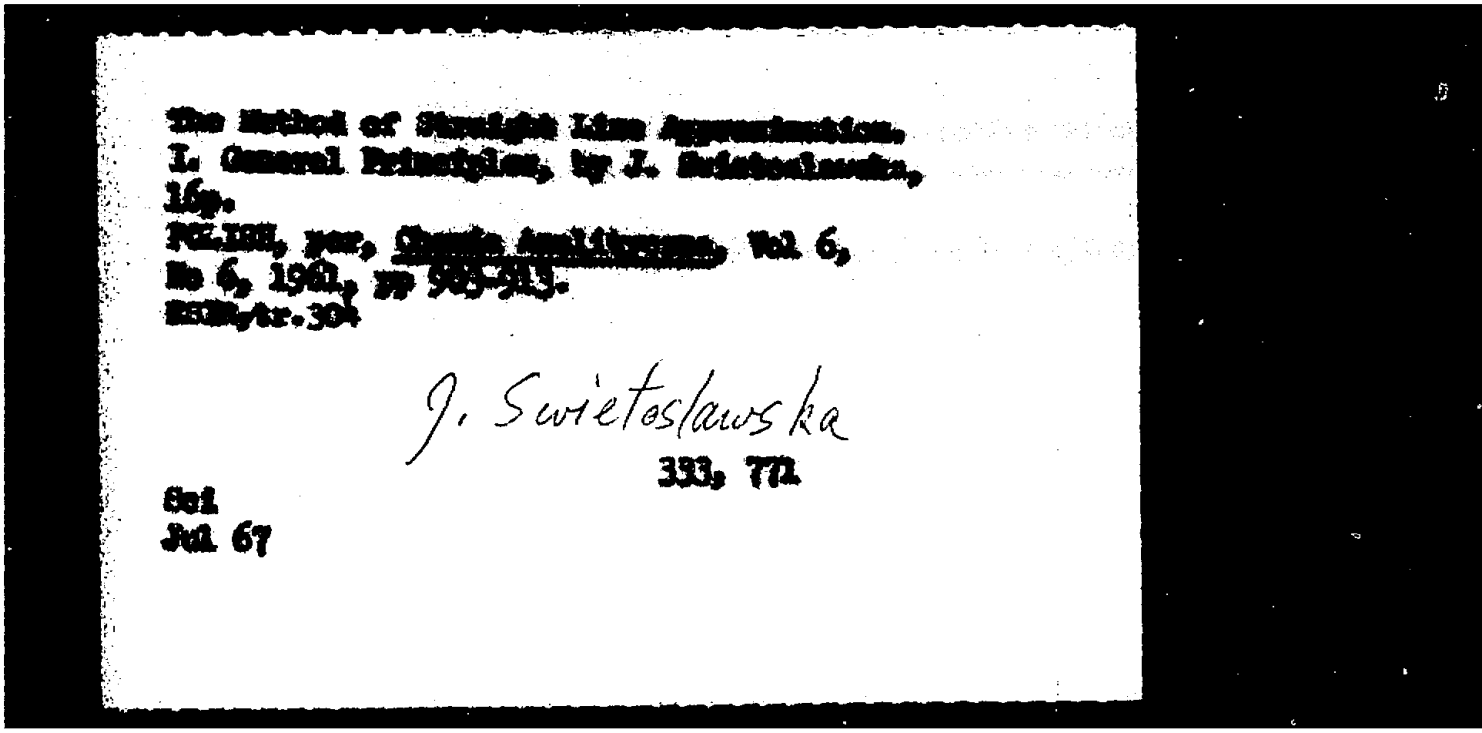

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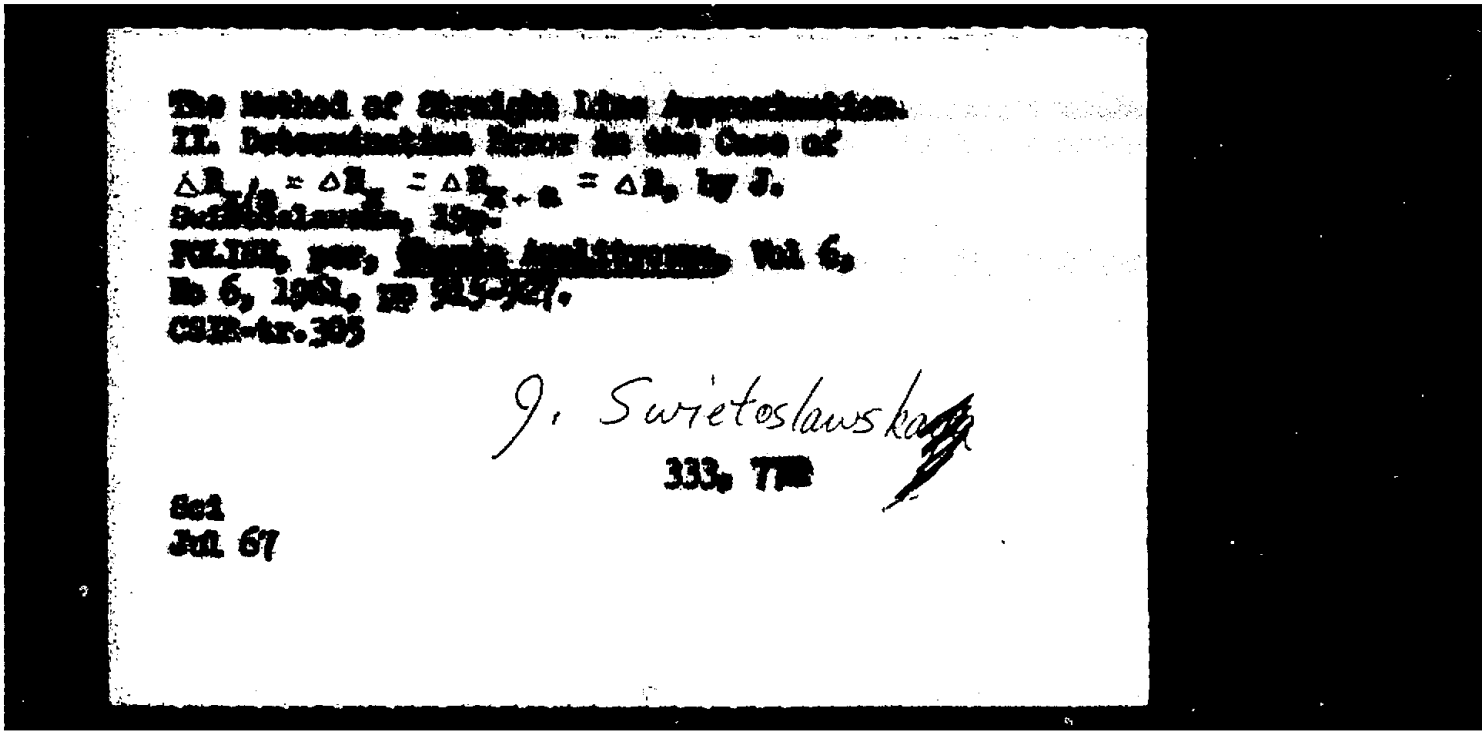

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*PL 480
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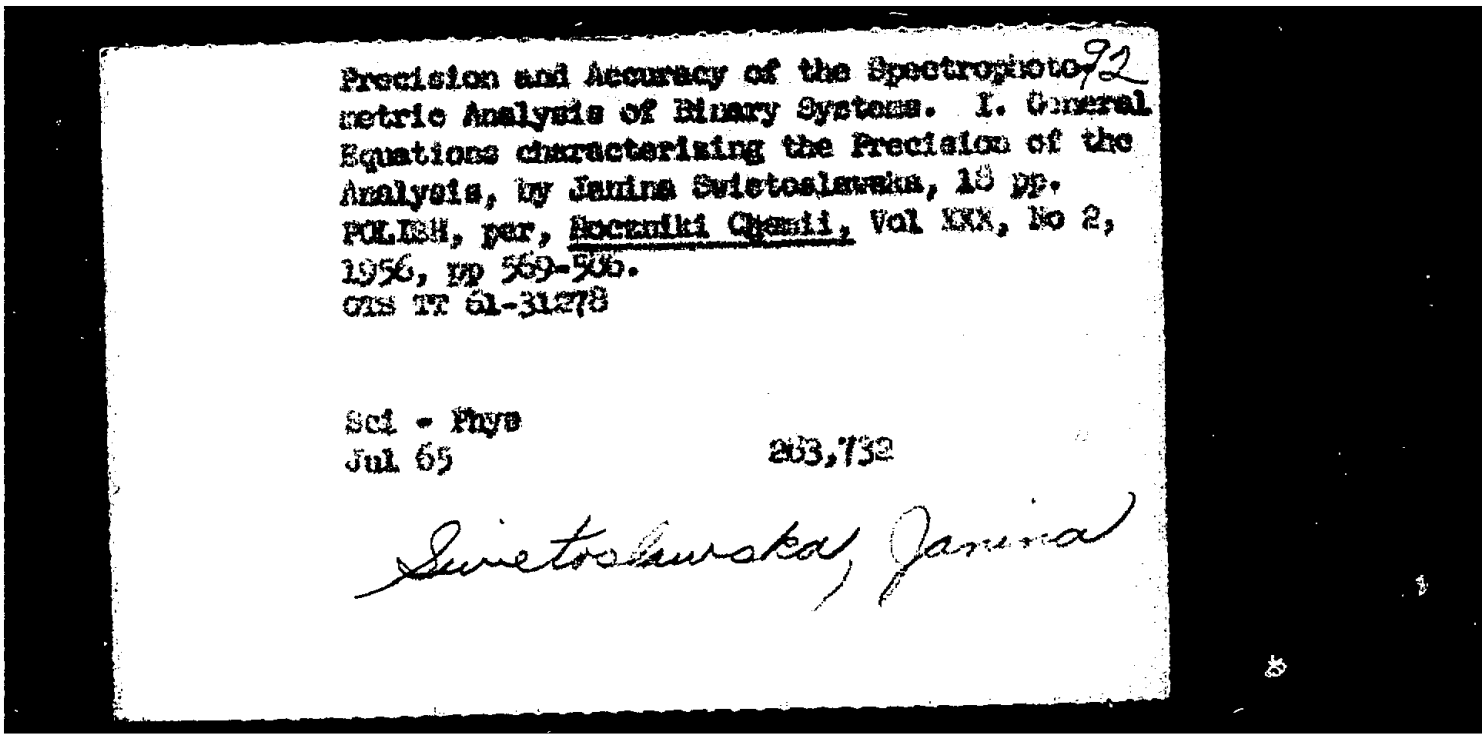

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Azeotropy and Polyazeotropy, by
W. Swietoslawski.
Polish.
~~RUSSIAN,~~ bk.

NLL (loan)

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Single-Increment Method in Spectral Trace Analysis. I. Application to Quantitative Determinations,
by Janina Swietostawska, Sima Held,
17 pp.
POLISH, per, Chemia Analityczna,
Warsaw 1958, Vol. 3, pp 515-530.
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Swinarski, A., Przekwas, Cz. and Rakoczy, J.
SUR L'EXISTENCE DE L'ION SULFITE-SULFATE $(SO_4 . SO_2)^{2-}$, II - (O Istnieniu Jonu Siarczyno-Siarczanowego $(SO_4 SO_2)^{2-}$, CZ, II) (Existence of the Sulfite-Sulfate Ion - $(SO_4,SO_2)^{2-}$). 9p. (foreign text included). 3refs. CNRS-VIII bis 427.
Order from OTS, ETC or CNRS $0.80 TT-62-28135

Trans. in French of Przemysl Chemiczny (Poland) 1956, v. 12[35] no. 12, p. 673-674.

DESCRIPTORS: Sulfur compounds, Dioxides, Sulfuric acid, Solutions, *Ions, *Sulfates, *Sulfites, Complex compounds.

(Chemistry--Inorganic, TT, v. 11, no. 7)

TT-62-28135

I. Swinarski, A.
II. Przekwas, Cz.
III. Rakoczy, J.
IV. CNRS-VIII bis 427
V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

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IRSDOC-T1844

Sci - Chem

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Swietoslawski, Wojciech

Physical Chemistry of Coal Tar

POLISH, bk, Fizykochemia smoly weglowej. Warszawa, Panstwowe Wydawnictwo Naukowe, 1956, illus. 287 pp.

*PL 480
OTS 61-31320

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MACHINE TOOL AND IMPLEMENTS INDUSTRY XXX IN THE KRAKOW AREA, BY STANISLAW SWIGON, 6 PP.

POLISH, PER, PRZEGLAD MECHANICZNY, VOL XXI, NO 9/10, MAY 1962, PP 267-269.

JPRS 15119

EEUR - POLAND

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Road Accidents on Various Road Surfacings, by J. C. J. Swildens.

DUTCH, per, Wegen, Aug 1956, No 183.

D.S.I.R./28628/CT

WE - Netherlands
Soc
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Swillens, P.
PROPERTIES OF THE POLYNOSIC FIBER Z 54.
[1960] 5p.
Order from SLA mi$1.80, ph$1.80 61-10284

Trans. of Rayonne et Fibres Synthétiques (Belgium)
1960, v. 16, no. 2, p. 141-141.

(Materials--Textiles, TT, v. 5, no. 6)

61-10284

1. Synthetic fibers--Properties
I. Swillens, P.

Office of Technical Services

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Swillens, P.
PROPERTIES OF THE Z 54 POLYNOSIC FIBER [Les Proprietes de la Fibre Polynosique Z. 54]. 13 July 60 [8]p.
Order from SLA $1.10 61-16728

Trans. of Rayonne [et Fibres Synthetiques] (Belgium) 1960, v. 16 [no. 2] p. 141-144.
Another translation is available from SLA ml$1.80, phS1.80 as 61-10284 [1960] 5p.

DESCRIPTORS: *Synthetic fibers, Textiles, Production, Cellulose, Cotton, Elasticity, *Rayon fibers, Fibers.

(Materials--Textiles, TT, v. 7, no. 7)

61-16728

1. Title: Z 54 fiber
1. Swillens, P.

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An Investigation of the Oxidation of Sulphur Dioxide Dissolved in Various Solvents, by A. Swinarski, E. Danilczuk.

POLISH, per, Przemysl Chemiczny, Vol XXXIX, No 2, 1960, pp 87-90.

NLL M. 3122

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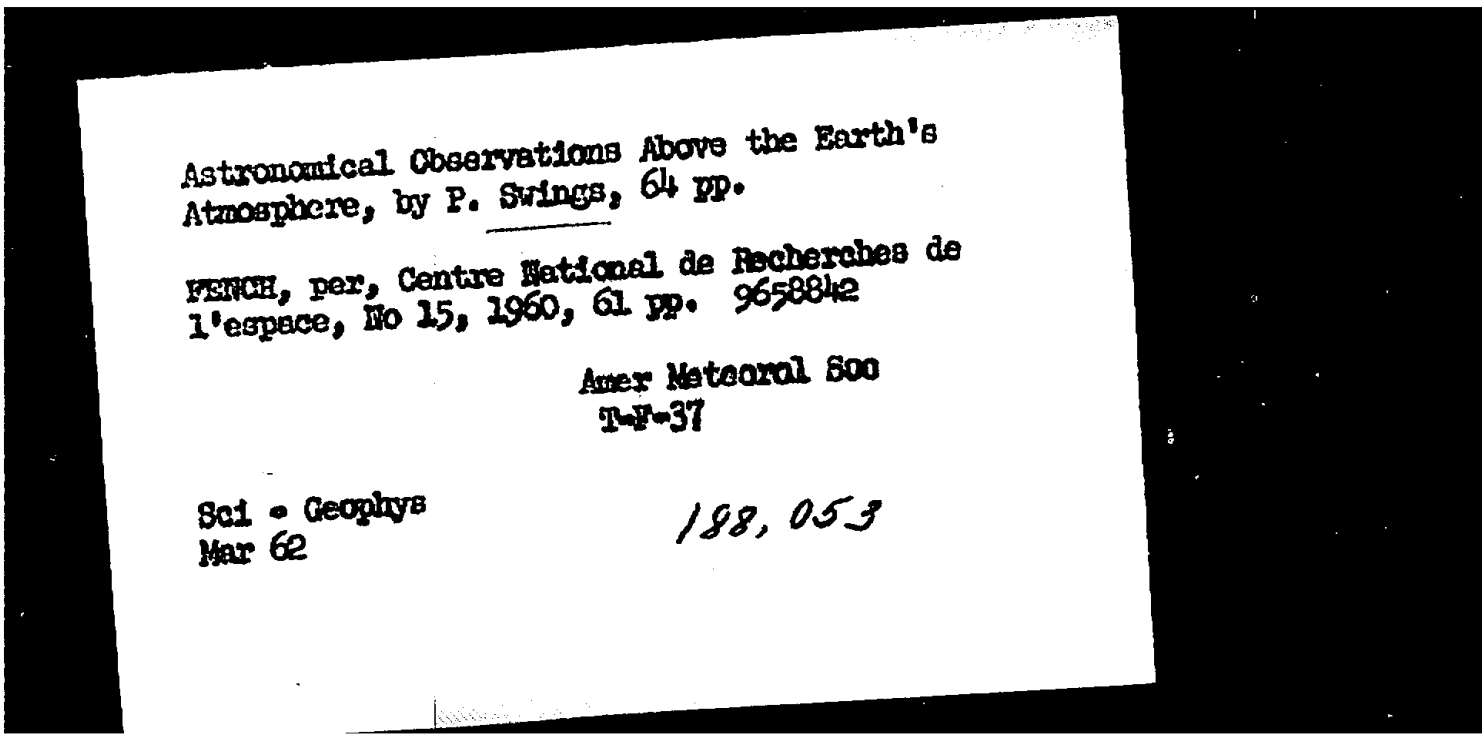

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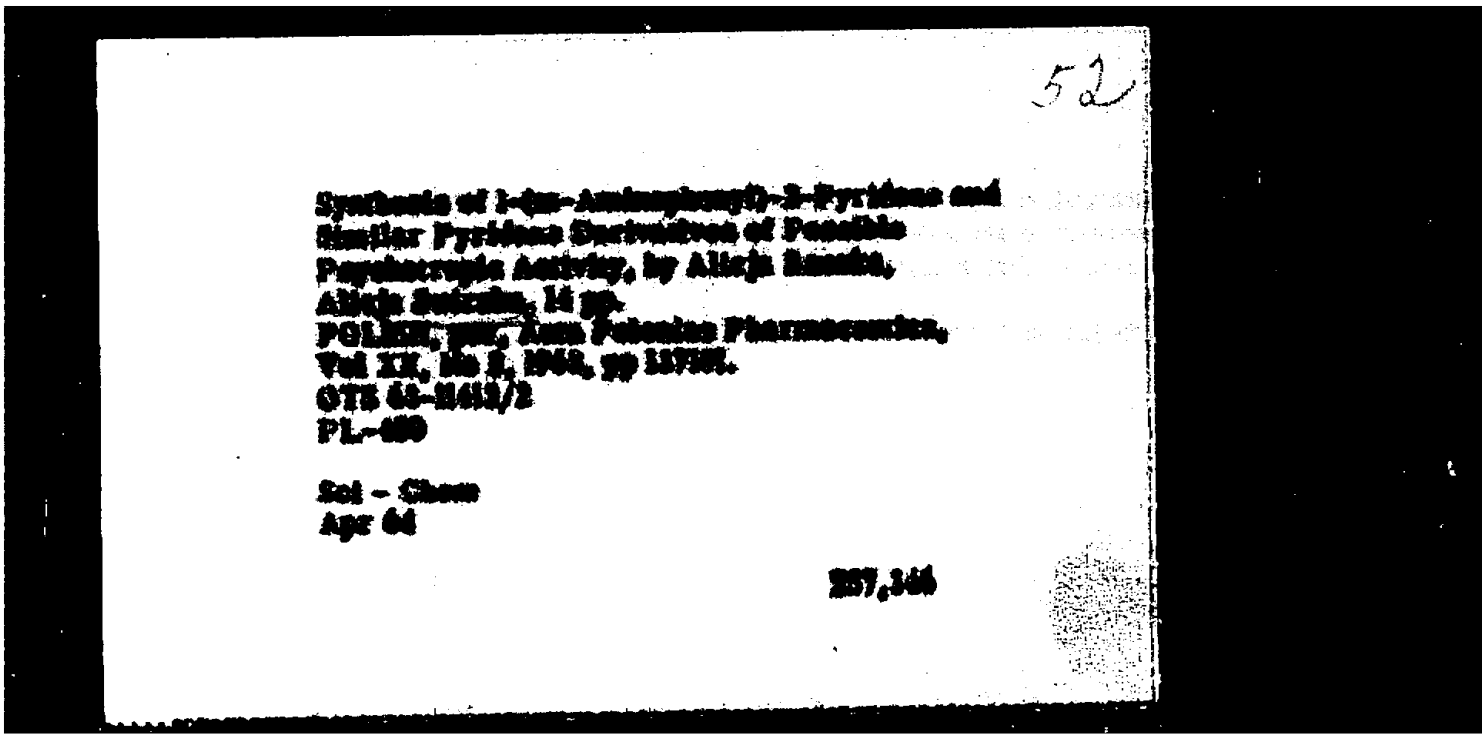

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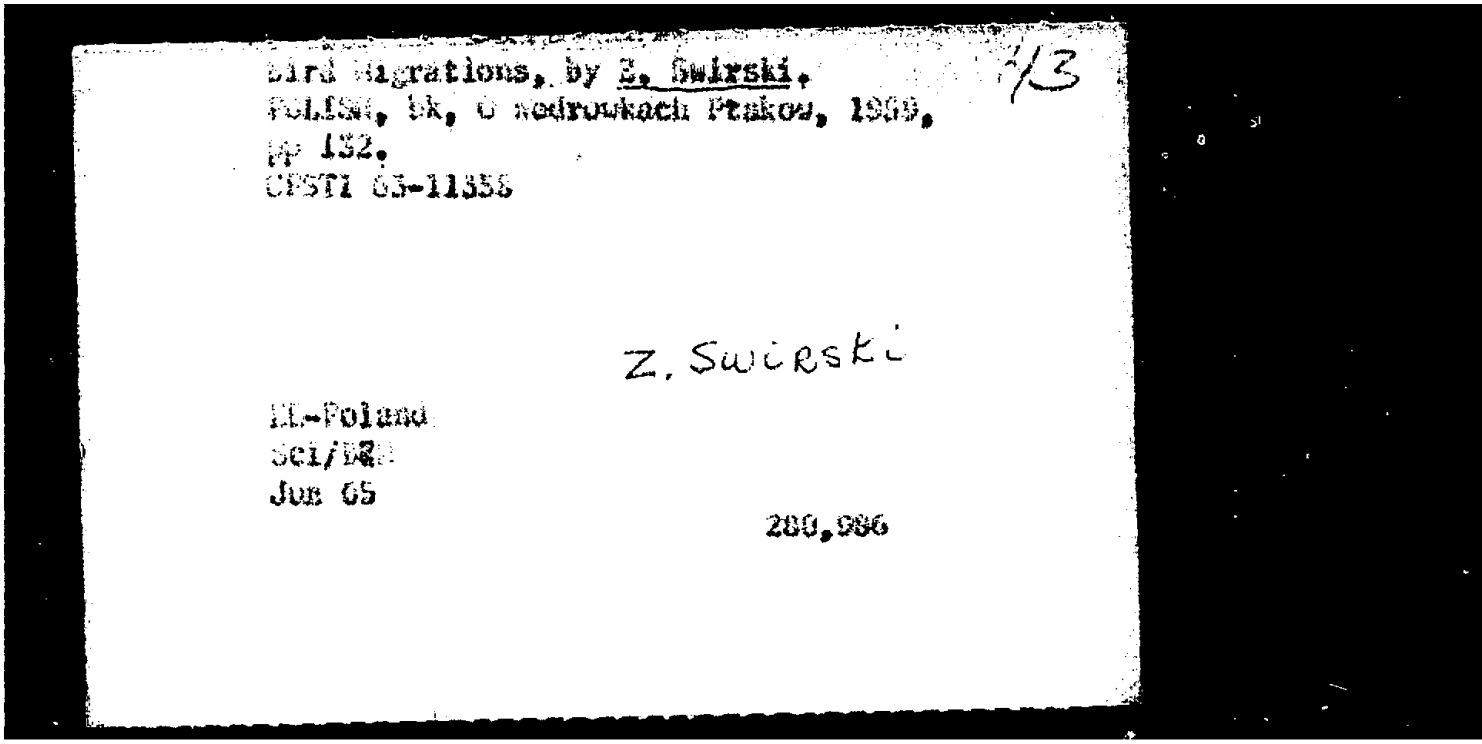

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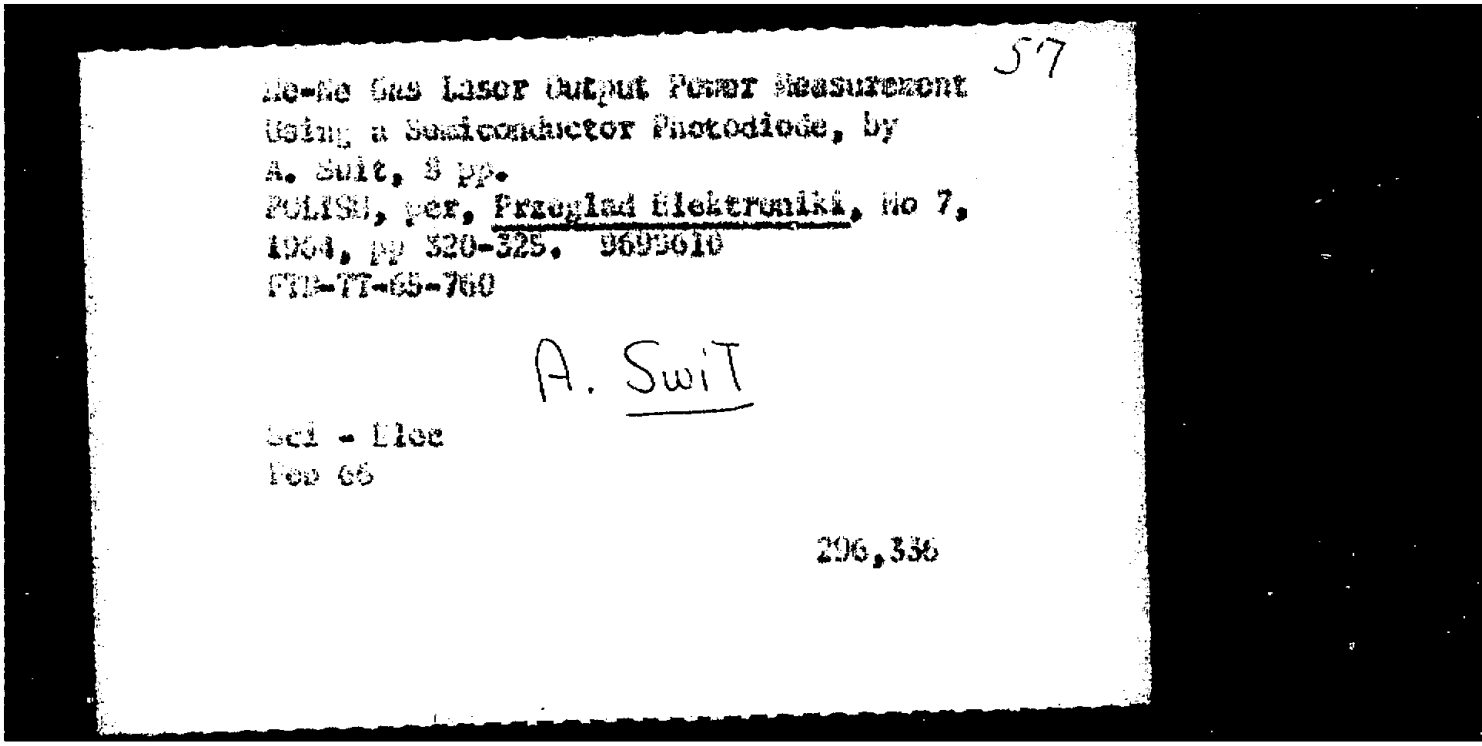

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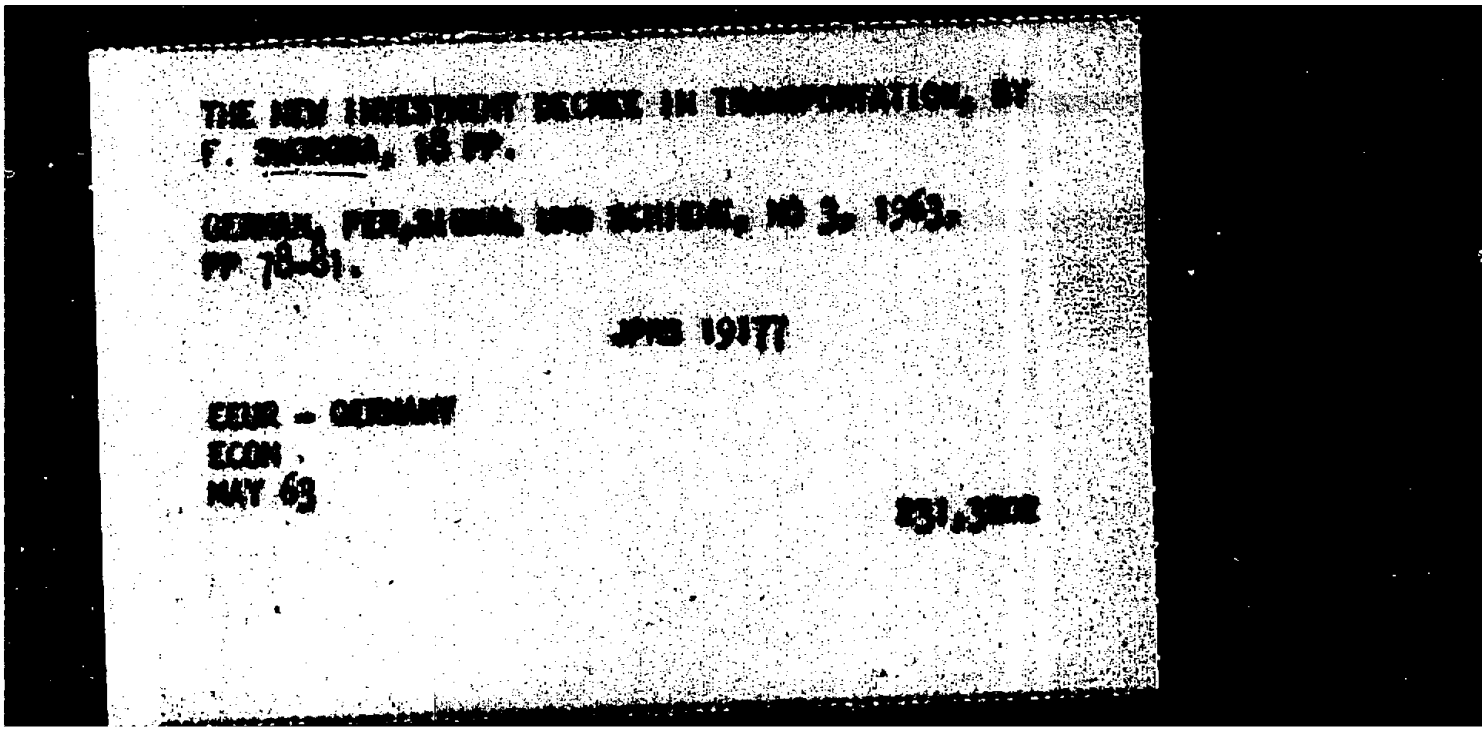

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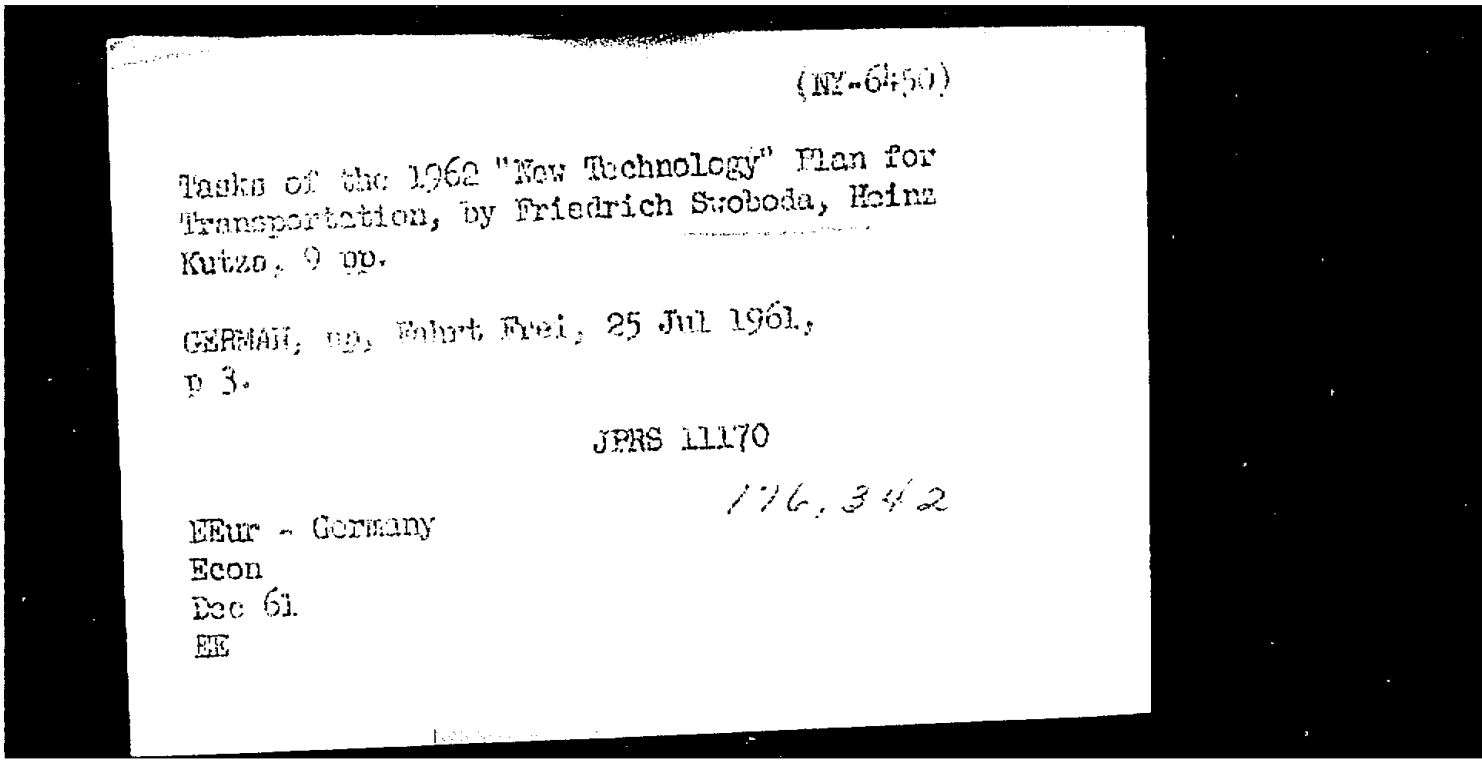

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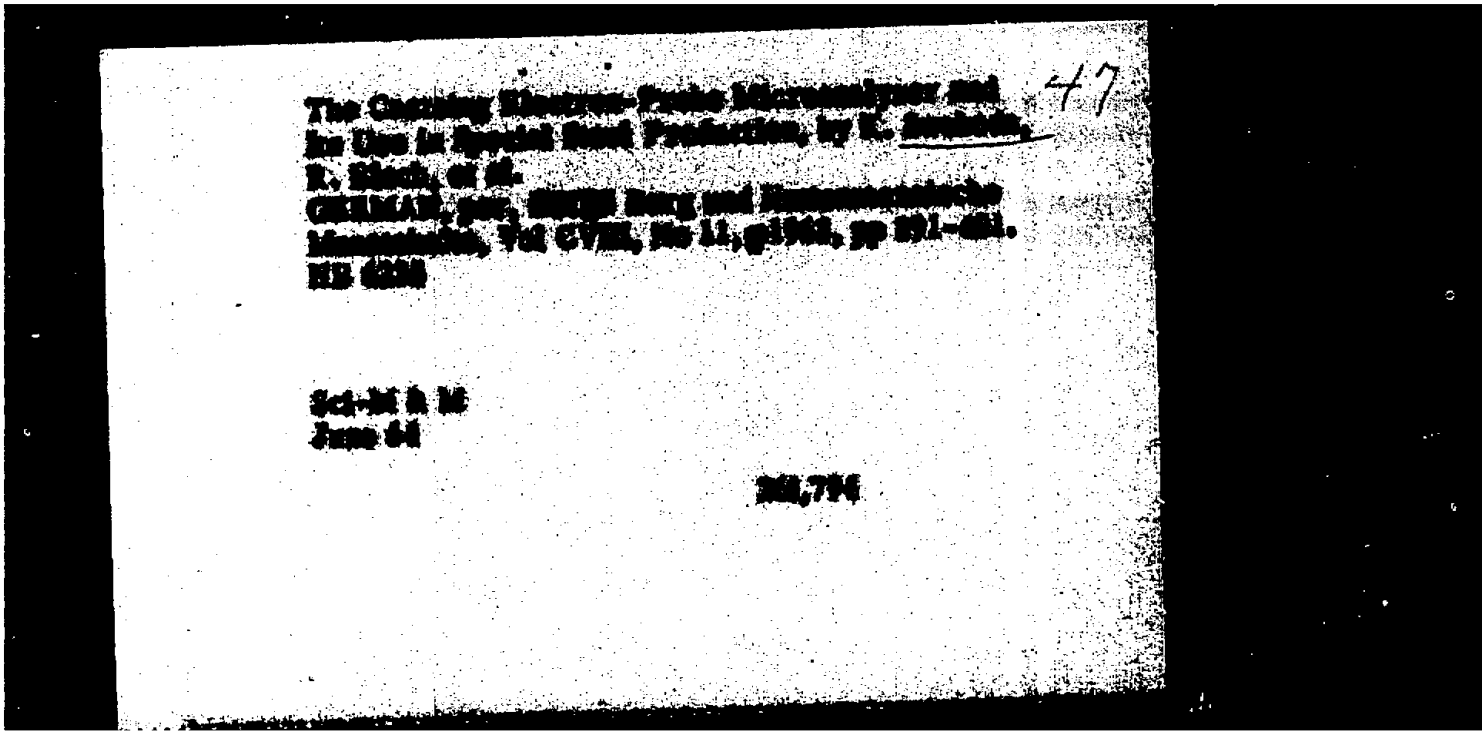

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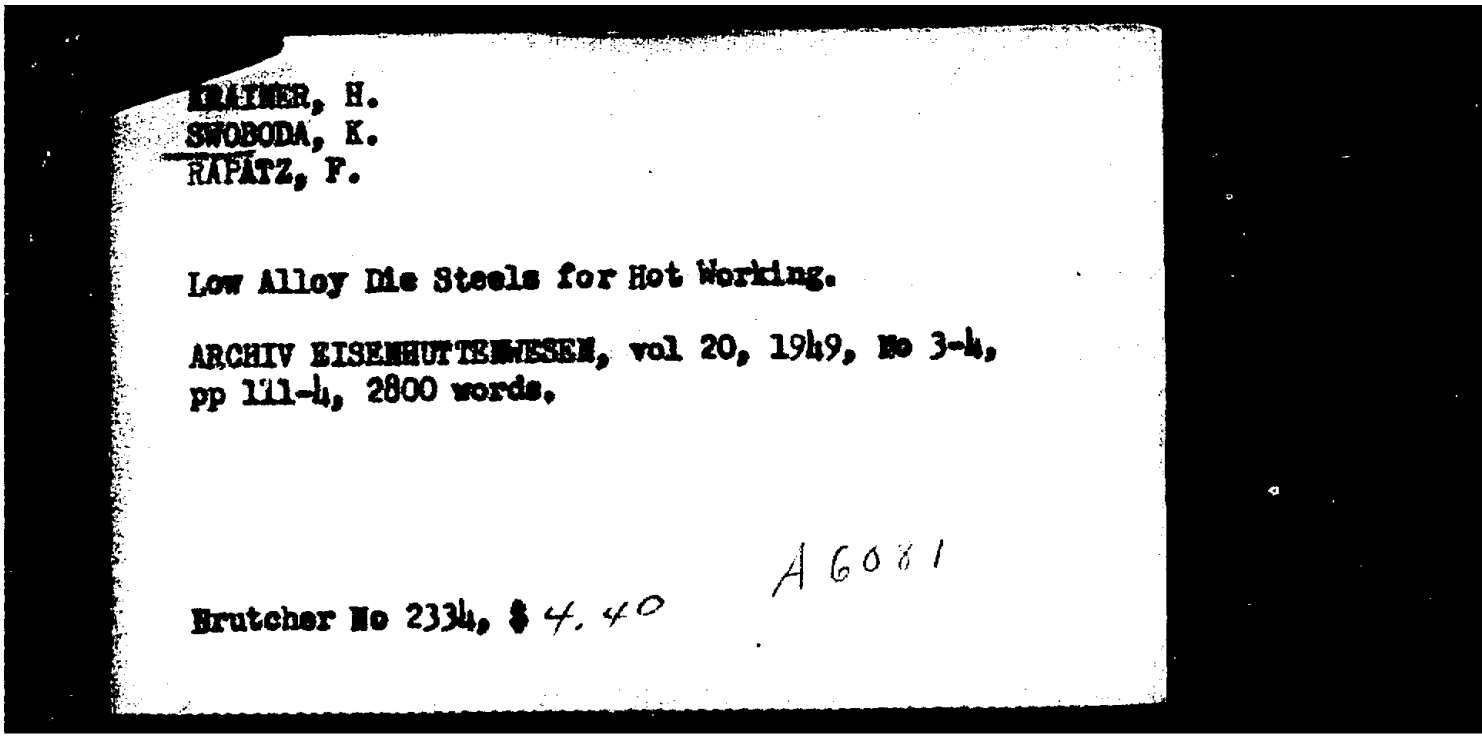

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DESCRIPTORS: *Castings, *Iron alloys, Machining, Hardness, Foundries, Mechanical properties.

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DESCRIPTORS: *Electrolytic polishing, Electroerosive machining, *Photoengraving, Carbon, *Steel, Metal polishes, Surfaces, Cleaning, Electrolysis, Acetic anhydrides, Perchloric acid, *Stainless steel, *Aluminum polishes, Ethanols, Ethers, Alloys, Electrochemistry.

(Engineering--Chemical, TT, v. 6, no. 12)

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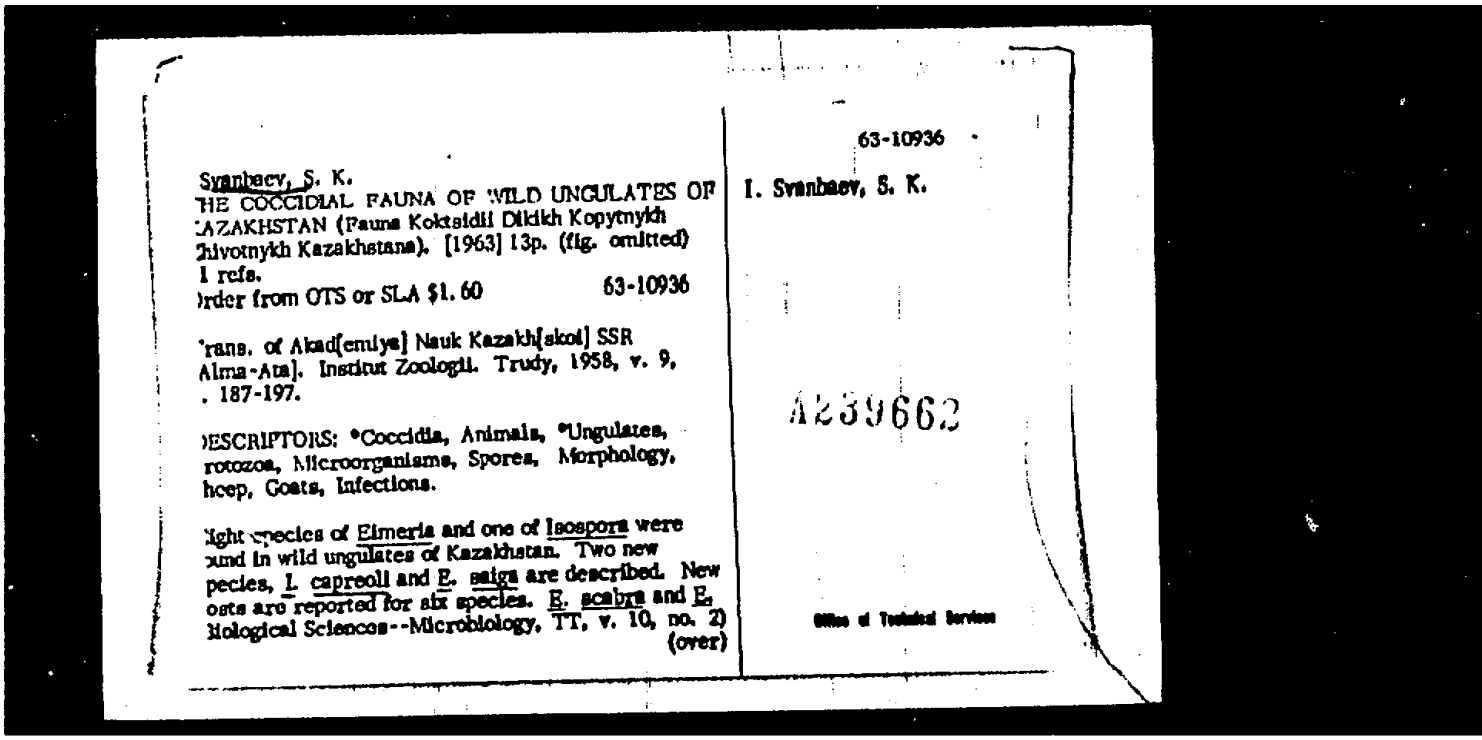

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DESCRIPTORS: *Coccidia, Animals, *Ungulates, Protozoa, Microorganisms, Spores, Morphology, Sheep, Goats, Infections.

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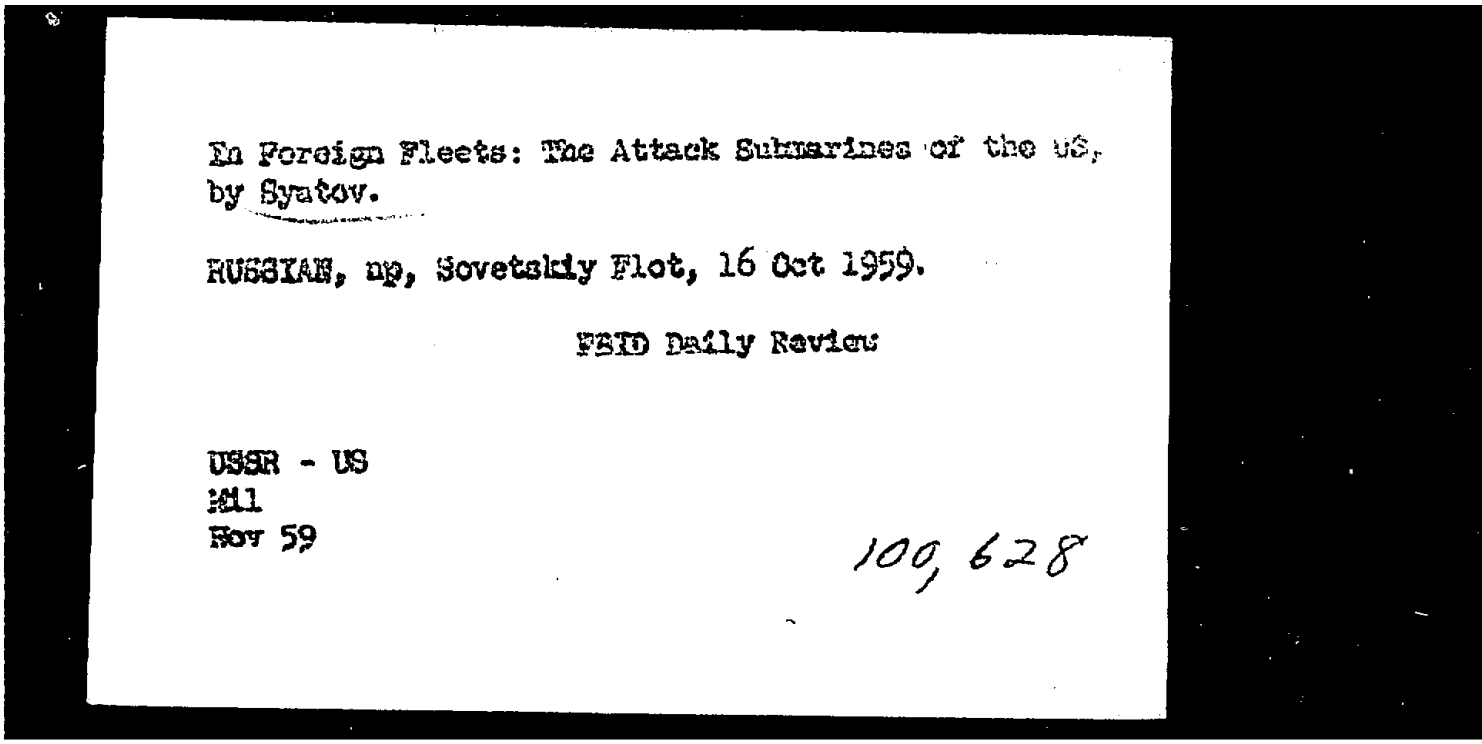

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Determination of Small Amounts of Acids and Water in Polyorganosiloxane Compounds, by S. V. Syavtsillo, B. E. Berezovskaya, N. I. Grinkevich, O. V. Kloptsova, 4 pp.

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DESCRIPTORS: *Fertilizers, Manufacturing methods, Organic materials, Phosphates, Wastes (Sanitary Engineering), Fermentation.

(Engineering--Chemical, TT, v. 10, no. 7)

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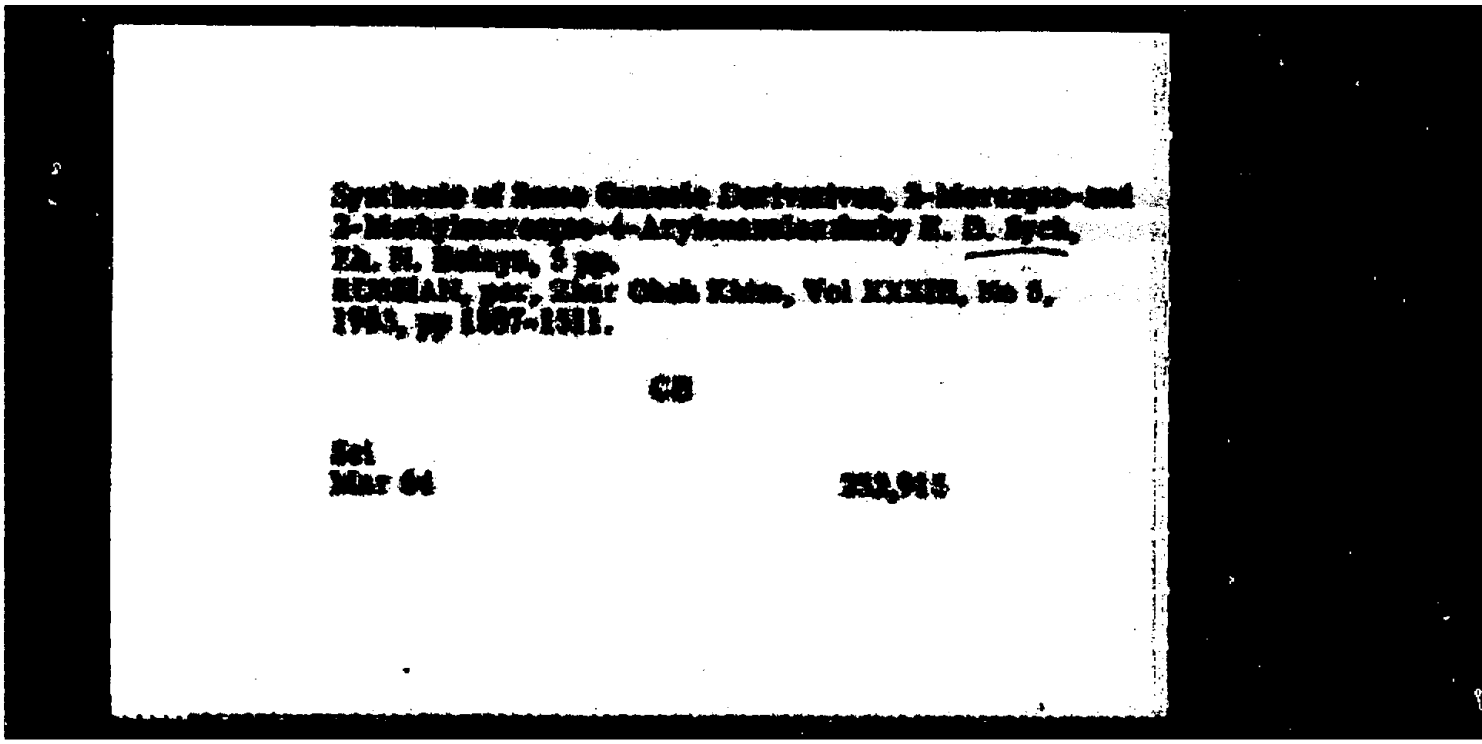

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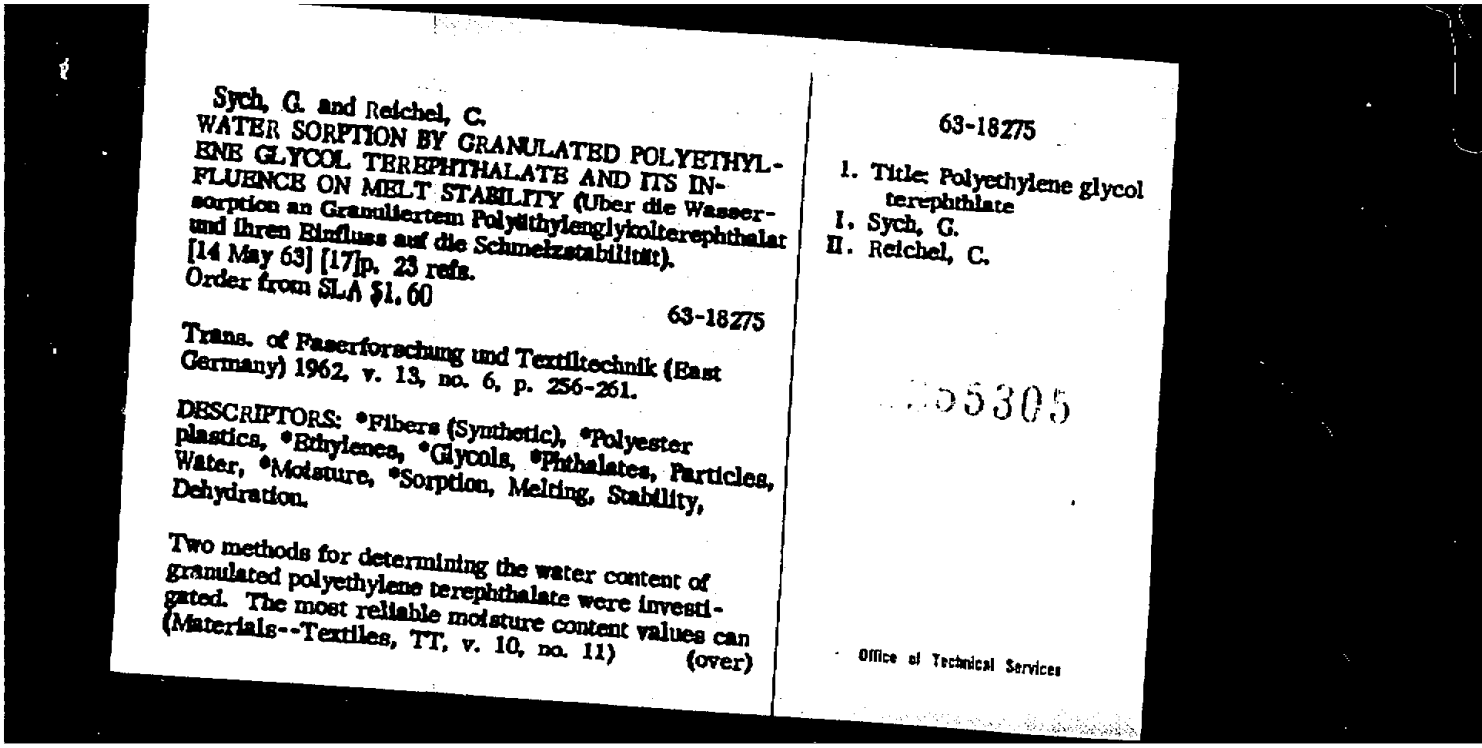

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Trans. of Faserforschung und Textiltechnik (East Germany) 1962, v. 13, no. 6, p. 256-261.

DESCRIPTORS: *Fibers (Synthetic), *Polyester plastics, *Ethylenes, *Glycols, *Phthalates, Particles, Water, *Moisture, *Sorption, Melting, Stability, Dehydration.

Two methods for determining the water content of granulated polyethylene terephthalate were investigated. The most reliable moisture content values can
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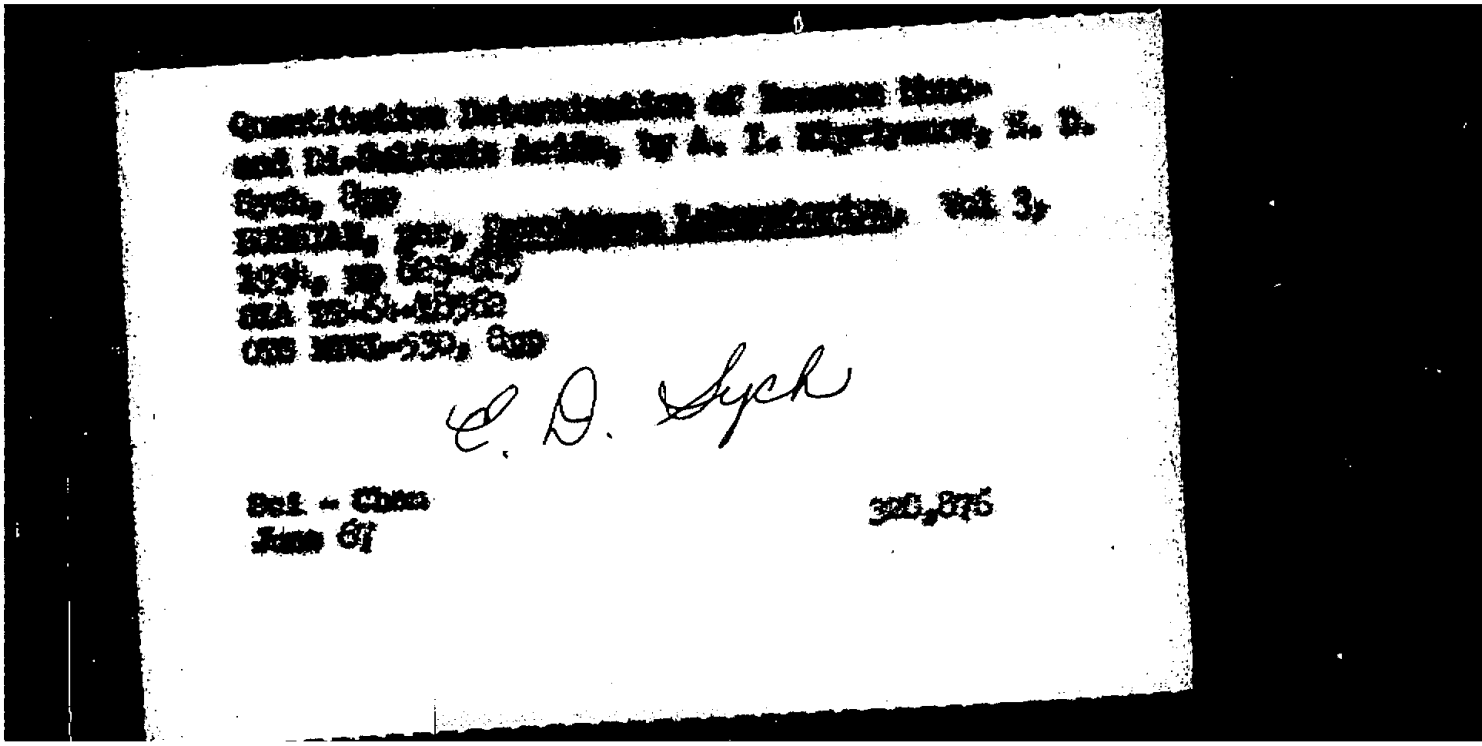

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THIAZOLOCARBOCYANINES WITH ARYL RADICALS IN THE THIAZOLE NUCLEI. II. 5,5'-Di- AND 4,4'-5,5'- TETRAARYL THIAZOLOCARBOCYANINES. [1961] [10]p. 11 refs. [DSIR LLU] M 1964.
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DESCRIPTORS: *Thiazoles, Carbon compounds, *Cyanines, Synthesis, Light, Absorption.

New derivatives of thiazole with aryl radicals and thiazole nuclei have been prepared: 2-methyl-5-β-naphthylthiazole, 2-methyl-p-xenylthiazole, 2-methyl-5-(5-acenaphthenyi)-thiazole, 2-methyl-4,5-β-naphthylthiazole, and 2-methyl-4,5-di-p-xenylthiazole. The quaternary salts of these heterocyclic bases were converted into thiazolecarbocyanines. A study of the absorption spectra of the alcoholic solutions of the dyes (Chemistry--Physical, TT, v. 6, no. 1) (over)

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